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U. S. Patent Office

FROM: J. Paul Plummer  
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DATE: July 8, 2005

RE: U. S. Application No. 09/675,908, filed September 29, 2000  
Attorney Docket No. 97.095

Total Number of Pages Transmitted (including this cover page) 12

Transmitted by: Margaret Gnewuch  
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**MESSAGE:**

Following is a Response to Office Action mailed May 19, 2005 (9 pages); replacement Specification page 1; and replacement drawing (1 page).

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**CENTRAL FAX CENTER****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****JUL 08 2005**

In re Application of: Chun Huh et al.	§	Examiner: Day, Herng Der
Filed: September 29, 2000	§	Art Unit: 2128
Serial No.: 09/675,908	§	Attorney Docket No.: 97.095
Title: Method and System for Simulating a Hydrocarbon-Bearing Formation	§	Confirmation No.: 8977

**VIA FACSIMILE**

July 8, 2005

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**RESPONSE TO OFFICE ACTION MAILED MAY 19, 2005**

Sir:

The following is in response to the Office Action mailed May 19, 2005.

**Amendments to the Specification** begin on page 2 of this paper.**Amendments to the Drawings** begin on page 3 of this paper.**Amendments to the Claims** are reflected in the listing of claims, which begins on page 4 of this paper.**Remarks** begin on page 9 of this paper.